



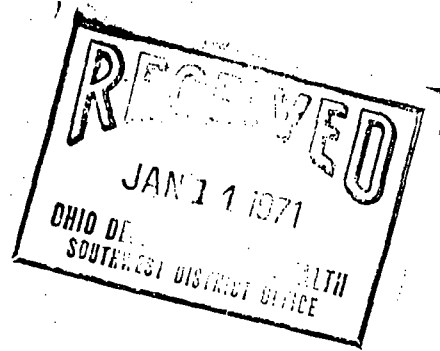
TROY, OHIO 45373, U.S.A., TELEPHONE 513-335-7141, CABLE: HOBROCO



HOBART BROTHERS COMPANY

January 13, 1971

Mr. Charles W. Forsthoff
Ohio Department of Health
Southwest District Office
Knott Building, 40 S Main Street
Dayton, Ohio 45402



Dear Mr. Forsthoff:

At this time, I felt it important to bring you up to date on our present efforts to eliminate our water pollution problem at Hobart Brothers Company. As I indicated approximately a month and a half ago, Hobart Brothers Company is proceeding quite rapidly in the construction of vitrified tile separation of our effluents and also the construction of treatment facilities prior to discharging the effluents into the Troy city sanitary sewer system.

I am sending to you copies of photographs showing the present state of our construction program. The photograph attached marked No. 1 shows a picture of the preliminary treatment area. At this point we are proposing to introduce the lime and other coagulant materials which will cause separation of the copper sulfate solution as well as neutralizing the acid. This small building will incorporate an automatic lime slurry dispensing device along with a mixing operation. The second photograph gives you an overall picture of the construction program on the three-segment settling system. As you can see, we are approximately 80% complete on this settling system. Each of these three tanks will hold approximately 15,000 gallons of effluent. In the center of each of the internal separating walls there will be a weir assembly with an automatic skimmer. At this time, the skimmers are completely built as well as the weirs. We anticipate completing this portion of our plan by the end of January if the weather holds.

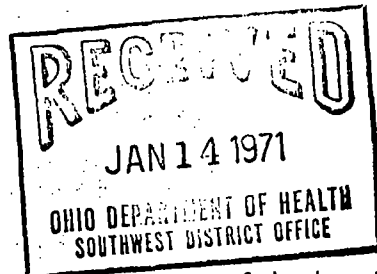
The third photograph shows a picture of the cooling tower which is approximately 70% complete at this time. Our primary effort at this time is to complete the connection of the system to the various machines. In fact, we plan to start phasing in some of the machinery this coming weekend. At this time, we anticipate completion of the cooling system some time around the middle of March.



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Mr. Charles W. Forsthoff
Sheet 2.
1-13-71



I am also attaching to this letter, for your information, a copy of the brochure which we have published for public circulation concerning our efforts in the water quality management program as it relates to the Hobart Brothers Company. I'm sure this will be of some interest to you.

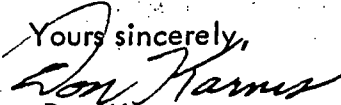
Based on your request, I am sending to you a copy of our plant layout, along with the additional information which you requested. It is hoped that this information will be satisfactory for your records.

At this time, there is one area on which I need your advice. In looking over Doctor Arnold's letter of December 9, 1970 to Mr. Hobart, it came to my attention quite abruptly that we are to submit to the Ohio Department of Health by February 1, 1971, detail plans of adequate facilities for treating our industrial wastes. At this time, I must explain to you that Hobart Brothers Company has proceeded with all haste in building the systems which I have outlined above and depicted in the photographs, without full architectural drawings. The majority of the work has been done through direct supervision of our Facility Engineering staff, with the help of a minimum amount of engineering drawings. This course has allowed us to proceed quite rapidly on this program and at the same time has placed us in a corner as far as the submitting of detail plans by February 1 is concerned. I would appreciate it very much if you would review this situation and give me your comments as quickly as possible.

At this time, we have received a tentative approval from the City of Troy to discharge our treated waste material into the sanitary sewer system. However, we will not have final word on this until January 25 when Dalton, Dalton & Little will be in Troy to submit their final proposal to the City. At that time, Mr. Reber indicated that we would have definite word from Dalton, Dalton & Little as to the allowable content of our effluent.

I hope that this letter will bring you up to date concerning Hobart's efforts and at the same time would hope that you can give us some direction concerning the February 1, 1971 deadline for submitting detail plans for our treatment facilities.

DK/vd
Enc. photos (3)
brochure
plant layout

Yours sincerely,

Don Karnes
HOBART BROTHERS COMPANY

